

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10635708
Filing Date	2003-08-05
First Named Inventor	Juan LOAIZA
Art Unit	2168
Examiner Name	Ly, Cheyne D.
Attorney Docket Number	017011443001

U.S.PATENTS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6449624	B1	2002-09-10	Hammack et al.	
	2	6457021	B1	2002-09-24	Berkowitz et al.	
	3	6480848	B1	2002-11-12	DeKimpe et al.	
	4	6513093	B1	2003-01-28	Chen et al.	
	5	6529921	B1	2003-03-04	Berkowitz et al.	
	6	6567928	B1	2003-05-20	Lyle et al.	
	7	6631374	B1	2003-10-07	Klein et al.	
	8	6640244	B1	2003-10-28	Bowman-Amuah	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10635708
	Filing Date	2003-08-05
	First Named Inventor	Juan LOAIZA
	Art Unit	2168
	Examiner Name	Ly, Cheyne D.
	Attorney Docket Number	OI7011443001

	9	6678696	B1	2004-01-13	Helland et al.	
	10	6769074	B2	2004-07-27	Vaitzblit	
	11	6801915	B1	2004-10-05	Mack	
	12	6889231	B1	2005-05-03	Souder et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020007363	A1	2002-01-17	Vaitzblit	
	2	20050125430	A1	2005-06-09	Souder et al.	
	3	20050131966	A1	2005-06-16	Lou	
	4	20050240633	A1	2005-10-27	Krishnaswamy et al.	
	5	20060212492	A1	2006-09-21	Jacobs et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		Application Number		10635708	
		Filing Date		2003-08-05	
		First Named Inventor		Juan LOAIZA	
		Art Unit		2168	
		Examiner Name		Ly, Cheyne D.	
		Attorney Docket Number		OI7011443001	

FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2746526	FR	A1	1997-09-26	Digital Equipment Company		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS							Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.					T ⁵
	1	LEE, C. et al. "Temporal Grid File: A file structure for interval data" Data & Knowledge Engineering 26 (1998) pp. 71-97					<input type="checkbox"/>
	2	AMAGASA, T. et al. "Implementing Time-Interval Class for Managing Temporal Data", International Workshop on Database and Expert Systems Applications (Aug. 26, 2003) pp. 84,88,843-849					<input type="checkbox"/>
	3	ORACLE8™ Concepts, Volume 1, Release 8.0, December 1997, Oracle®, Pages 18-14, 21-8, and 24-8 through 24-20					<input type="checkbox"/>
	4	WEIKUM, et al. "Multi-Level Recovery" ACM (1990) pp 109-123					<input type="checkbox"/>
	5	STROM et al. "Optimistic Recovery in Distributed Systems" ACM Transactions on Computer System (Aug. 1995) Vol. 3, No. 3, pp. 204-226					<input type="checkbox"/>
	6	GOMES et al. "Multiplexed State Saving for Bounded Rollback" Proceedings of the 1997 Winter Simulation Conference, Atlanta, GA pp., 460-467					<input type="checkbox"/>
	7	MICROSOFT WORD USER'S GUIDE, Microsoft Corporation, 1993, pp. 14, 15, 40.					<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10635708
	Filing Date	2003-08-05
	First Named Inventor	Juan LOAIZA
	Art Unit	2168
	Examiner Name	Ly, Cheyne D.
	Attorney Docket Number	017011443001

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10635708
	Filing Date		2003-08-05
	First Named Inventor		Juan LOAIZA
	Art Unit		2168
	Examiner Name		Ly, Cheyne D.
	Attorney Docket Number		OI7011443001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Peter C. Mei/	Date (YYYY-MM-DD)	2007-03-23
Name/Print	Peter C. Mei	Registration Number	39768

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.